

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2000282852 A**

(43) Date of publication of application: **10.10.00**

(51) Int. Cl

F01N 3/24

B01D 53/94

F01N 3/02

F01N 3/10

F01N 3/28

(21) Application number: **11088968**

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(22) Date of filing: **30.03.99**

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(54) EXHAUST EMISSION CONTROL DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an exhaust emission control device which can restrain deterioration of catalyst due to poisoning of NOx and due to heating, which is small-sized, and which can remove both PM and NOx simultaneously.

SOLUTION: This exhaust emission control device, incorporated in an exhaust system of a combustion engine, includes a wall-flow type filter 1. The wall surface 3 of the filter 1 is coated thereover an NOx reduction catalyst layer 5 formed of NOx reduction catalyst on the engine side, and the NOx reduction catalyst layer 5 is coated thereover with an oxidizing catalyst layer 7 formed of an oxidizing catalyst, on the engine side.

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